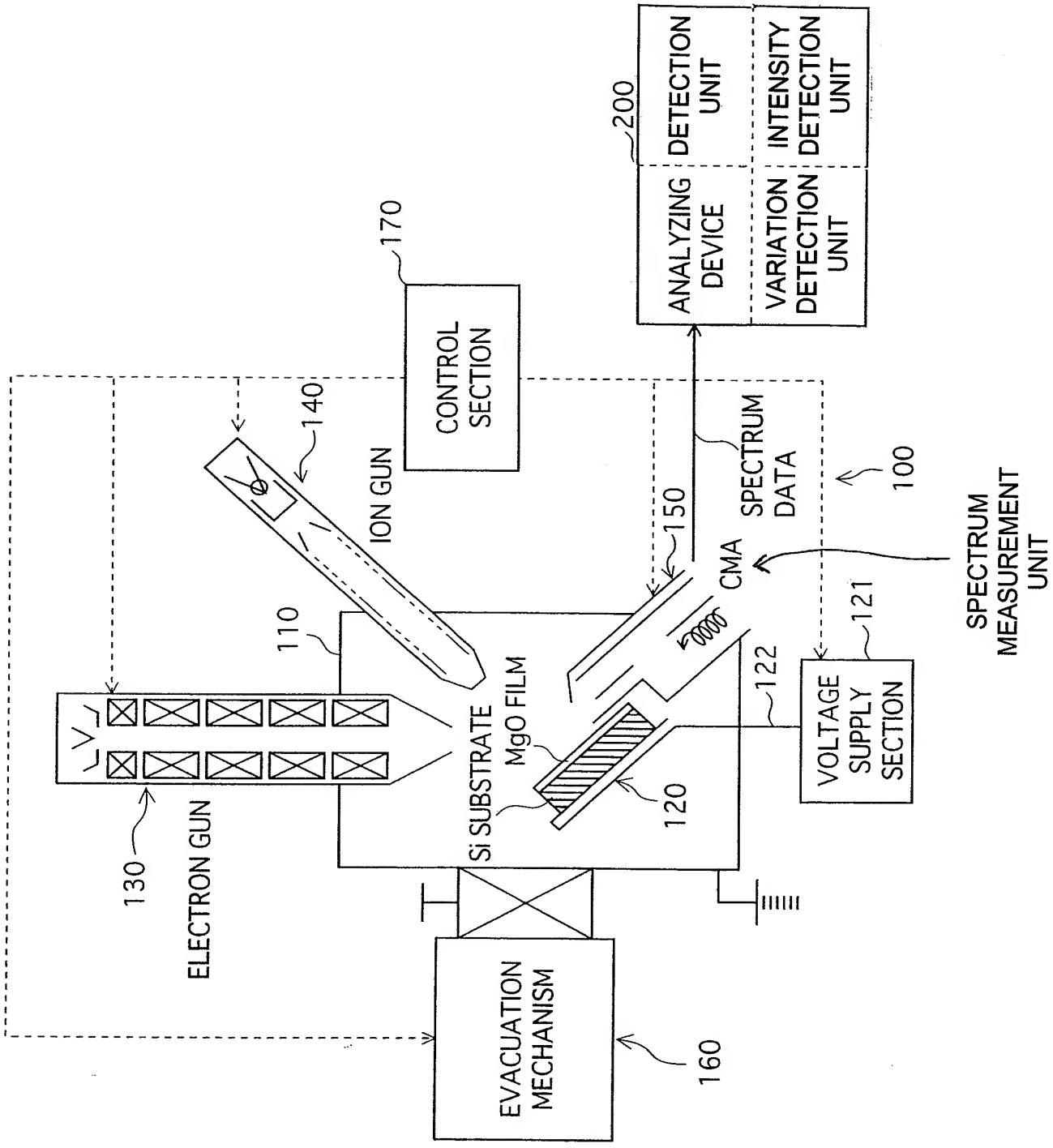
200
DETECTION UNIT
INTENSITY DETECTION UNIT
ANALYZING DEVICE
VARIATION DETECTION UNIT
170
CONTROL SECTION
140
ION GUN
SPECTRUM DATA
100
150
CMA
SPECTRUM MEASUREMENT UNIT
110
121
122
VOLTAGE SUPPLY SECTION
Si SUBSTRATE
MgO FILM
120
130
ELECTRON GUN
EVACUATION MECHANISM
160

FIG.1